



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Ruskin Company
3900 Dr. Greaves Road
Grandview, MO 64030

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Model PHB637HDXD Aluminum Penthouse Louver

APPROVAL DOCUMENT: Drawing No. 60-021966, titled "PHB637HDXD PENTHOUSE", sheets 1 through 13 of 13, prepared by Ruskin Company, dated 01/09/2006, with last revision H dated 09/22/2015, signed and sealed by Chelsea GQ Welch, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Geneva, AL, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

LIMITATION: This system is to be installed in a location where the room behind the louver is designed to drain water penetrating into the room, and the room will house water resistant/water proof equipment, components, or supplies.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 12-0203.15 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
11/23/2015

NOA No. 15-0930.09
Expiration Date: April 26, 2017
Approval Date: December 3, 2015
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **60-021966**, titled "PHB637HDXD PENTHOUSE", sheets 1 through 13 of 13, prepared by Ruskin Company, dated 01/09/2006, with last revision H dated 09/22/2015, signed and sealed by Chelsea GQ Welch, P.E.

B. TESTS *"Submitted under NOA # 06-1101.08"*

1. Test report on TAS 201-Large Missile Impact Test, TAS 203-Cyclic Wind Pressure Test and TAS 202-Uniform Static Air Pressure Test titled "Ruskin Company STRUCTURAL PERFORMANCE TEST", prepared by National Certified Testing Laboratories, Test Report # **210-3247.2**, dated 06/16/2006, signed and sealed on 08/03/2006 by Gerard J. Ferrara, P.E.

C. CALCULATIONS

1. Wind load review prepared by Ruskin Company, dated 09/12/2015 signed and sealed by Chelsea GQ Welch, P.E.

"Submitted under NOA # 12-0203.15"

2. Structural and anchoring calculations for PHB6375DXD Hinged Roof Penthouse, 23 pages, complying with the 2007 FBC, prepared by Daniel J. Rau P.E., signed and sealed on 01/24/2012 by William J. Mossie, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

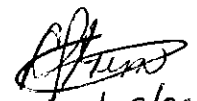
1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC issued by Ruskin Company, dated 09/22/2015, signed and sealed by Chelsea GQ Welch, P.E.

"Submitted under NOA # 12-0203.15"

2. Statement letter of code conformance to 2010 FBC issued by Ruskin Company, dated 04/11/2012, signed and sealed by William J. Mossie, P.E.
3. Statement letter of no financial interest issued by Ruskin Company, dated 01/24/2012, signed and sealed by William J. Mossie, P.E.



11/23/2015

Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 15-0930.09

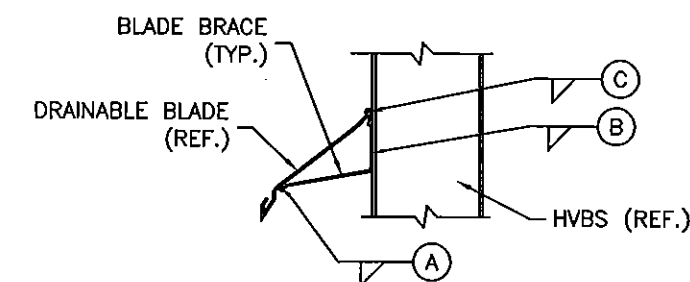
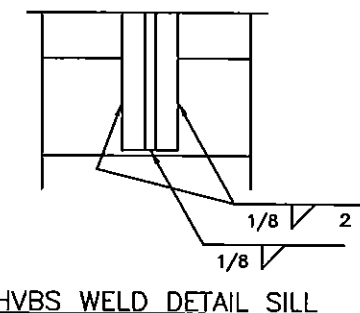
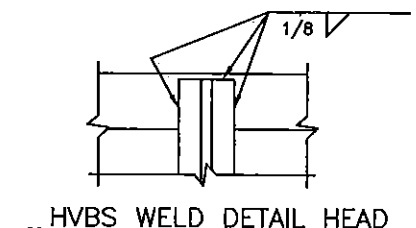
Expiration Date: April 26, 2017

Approval Date: December 3, 2015



FOR OFFICE USE ONLY

NOTE:
 (H) 1. REF SHEET 6 FOR DESCRIPTION OF LINE ITEMS



BLADE BRACE WELD DETAIL

- (A) WELD FRONT HOOK OF BLADE BRACE TO BLADE HOOK. WELD ONE SIDE AT CORNERS, BOTH SIDES AT INTERMEDIATE HVBS.
- (B) WELD BLADE BRACE TO CORNER ANGLE AND HVBS, FULL HEIGHT OF BLADE BRACE.
- (C) WELD BLADE BRACE TO TOP OF BLADE. WELD ONE SIDE AT CORNERS, BOTH SIDES AT INTERMEDIATE HVBS.

NOTES:

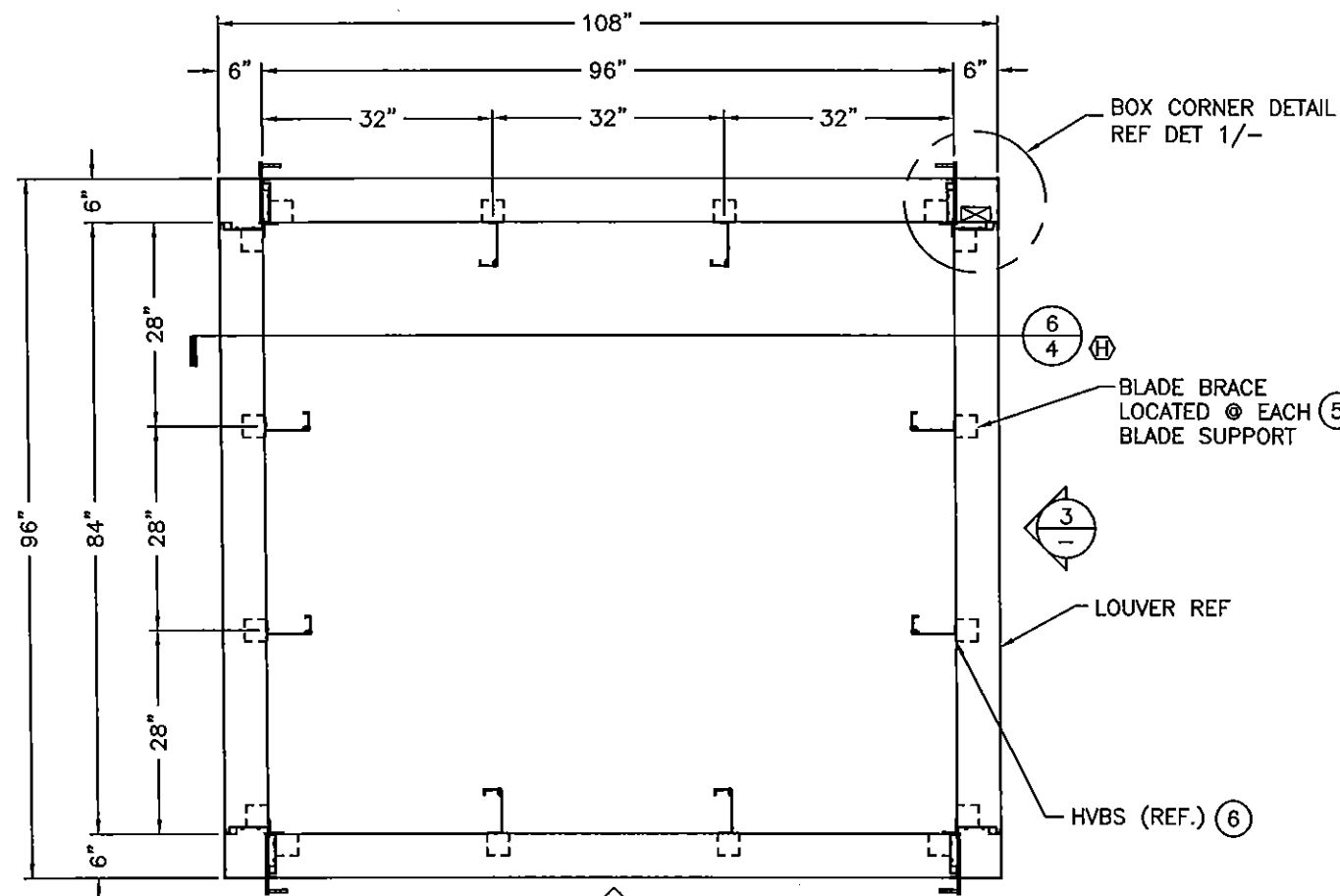
- 1) THE PHB637HDXD HAS BEEN TESTED IN ACCORDANCE WITH FLORIDA PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT, UNIFORM PRESSURE AND CYCLIC WIND PRESSURE.
- 2) THIS PENTHOUSE SYSTEM IS APPROVED FOR APPLICATIONS WITH DESIGN PRESSURES OF +/- 110 PSF OR LESS.
- 3) IT SHALL BE THE RESPONSIBILITY OF THE PERMIT HOLDER/BUILDING DESIGN ENGINEER OF RECORD TO VERIFY THE STRUCTURAL INTEGRITY OF THE ROOF CURB/STRUCTURE TO SUPPORT THE LOADS IMPOSED BY THIS PENHOUSE SYSTEM.
- 4) 'A'+12" AND 'B'+12" ARE THE OUTSIDE DIMENSIONS OF THE PENTHOUSE SIDES. 'A' AND 'B' ARE THE INSIDE DIMENSIONS OF THE CURB.
- 5) THE MAXIMUM OUTSIDE DIMENSIONS OF THE PENTHOUSE ARE 96"x108"x84" TALL AS INDICATED ON THESE DRAWINGS. THE MINIMUM OUTSIDE DIMENSIONS OF THE PENTHOUSE ARE 24"x24"x12" TALL.
- 6) SEALING REQUIREMENTS AROUND THE PENTHOUSE SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 15 OF THE FLORIDA BUILDING CODE.

- 7) ABBREVIATIONS: NIRC = NOT IN RUSKIN'S CONTRACT
- 8) ALL FASTENERS SHALL BE CORROSION RESISTANT.

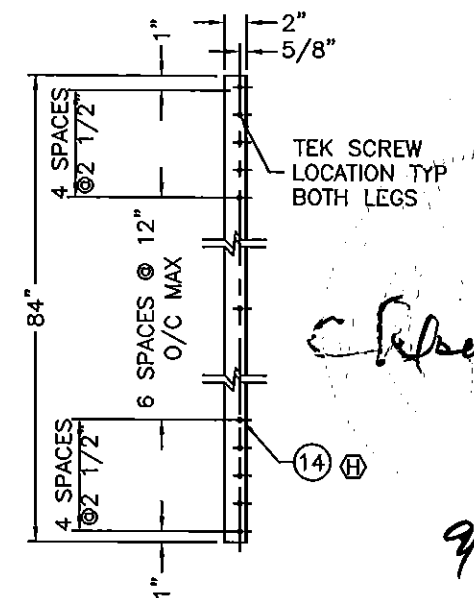
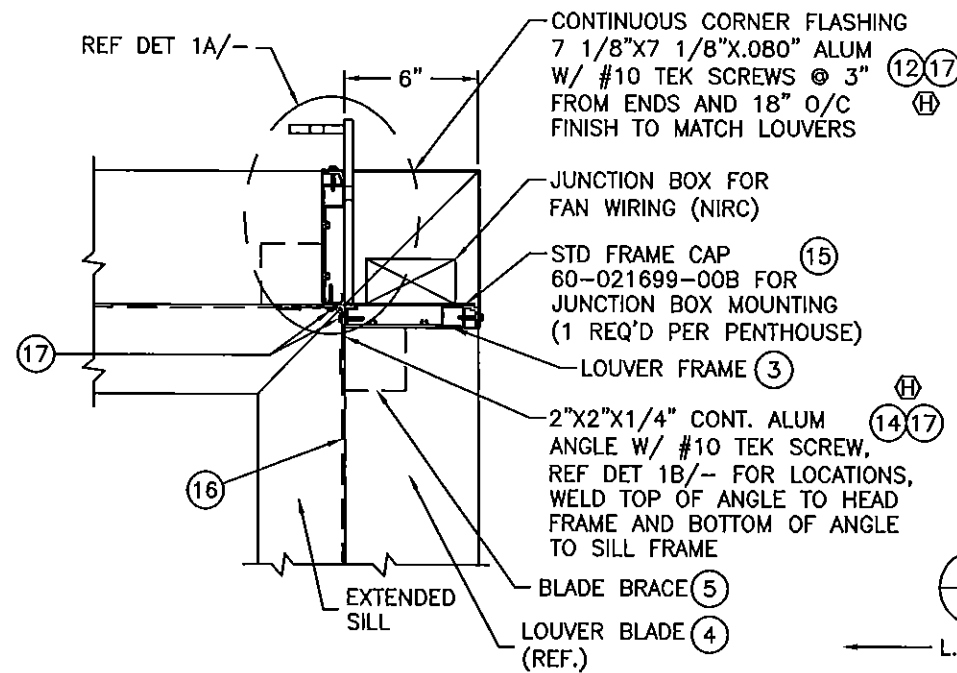
9/22/2015

Chakraborty

ENGINEER OF RECORD CHELSEA G. WELCH				<input checked="" type="checkbox"/> REMOVED SILL FROM ISOMETRIC		WRT				2/21/00
ENGINEERING DISCIPLINE CIVIL/STRUCTURAL				<input checked="" type="checkbox"/> ADDED OFFICE USE BOX		WRT	DJR	DJR		2/8/00
REGISTRATION NUMBER FL #67221				<input checked="" type="checkbox"/> CHANGED HEAD CHANNEL		DJR	DJR			2-3-2000
CHANGE LETTER				REVISION DESCRIPTION		DWG. BY:	CHK'D. BY:	APP'D. BY:	APP'D. BY:	DATE
DWG. BY: WRT DATE: 7/11/05				RUSKIN Mfg Grandview, MD		PLOT SCALE NONE		DWG. CERTIFIED BY: _____ DATE: _____		
CHK. BY: DJR DATE: 1/9/06				TITLE PHB637HDXD PENTHOUSE SPECS, NOTES AND DETAILS		DWG. NO. 60-021966-00D				
APP'D. BY: DJR DATE: 1/9/06										
DATE:										
SHEET 1 OF 13										



1 BOX CORNER DETAIL
- NTS

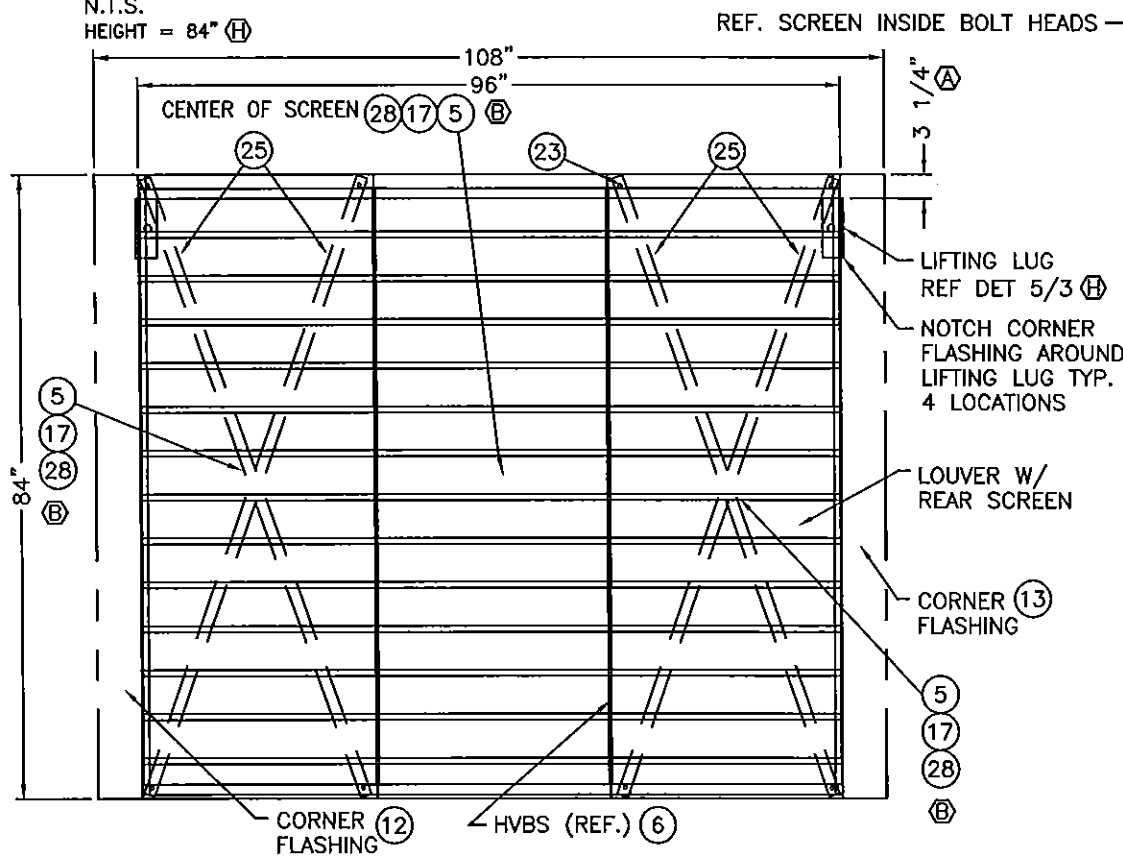


1B LOUVER CORNER ANGLE
- NTS

ASSEMBLY "A"

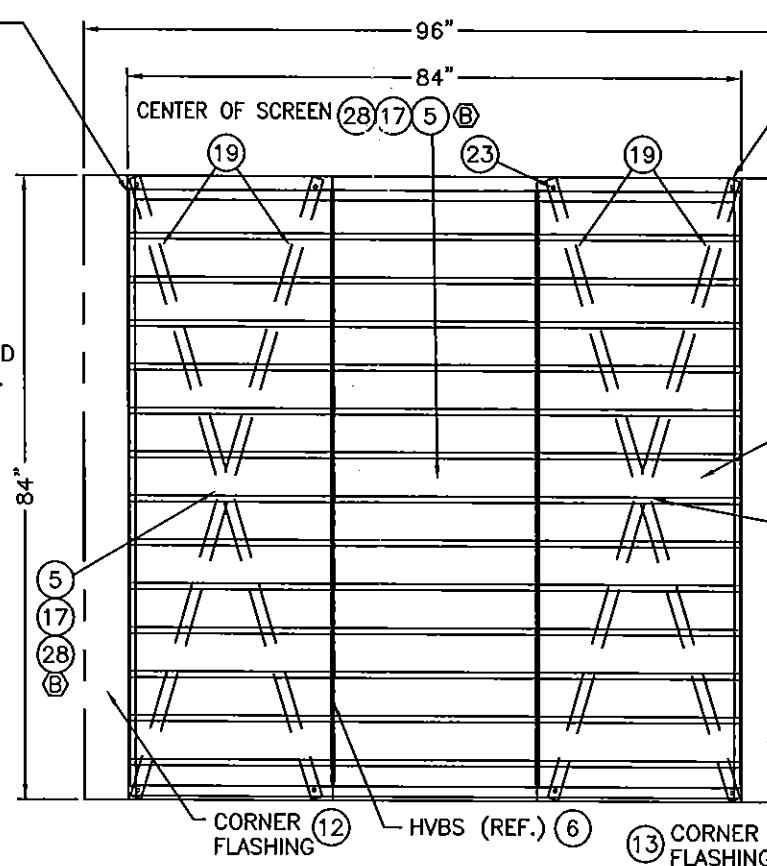
N.T.S.
HEIGHT = 84" (H)

ROOF NOT SHOWN FOR CLARITY

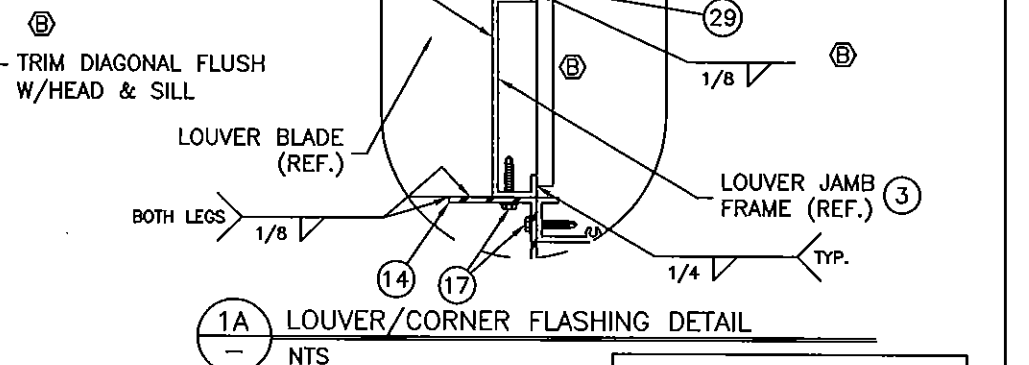


2 ELEVATION
- N.T.S.

NOTE:
1. REF SHEET 6 FOR DESCRIPTION OF LINE ITEMS



3 ELEVATION
- N.T.S.

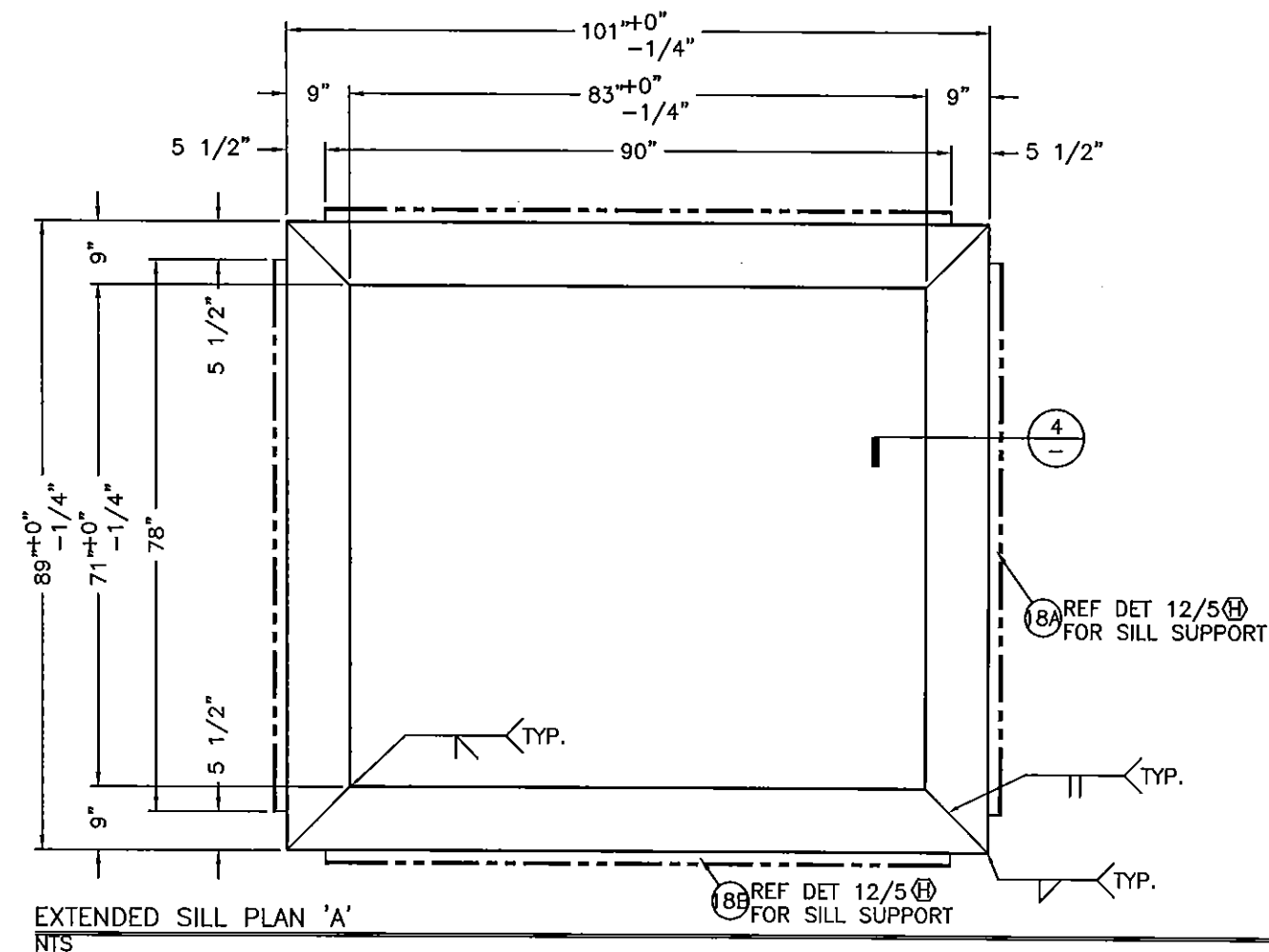
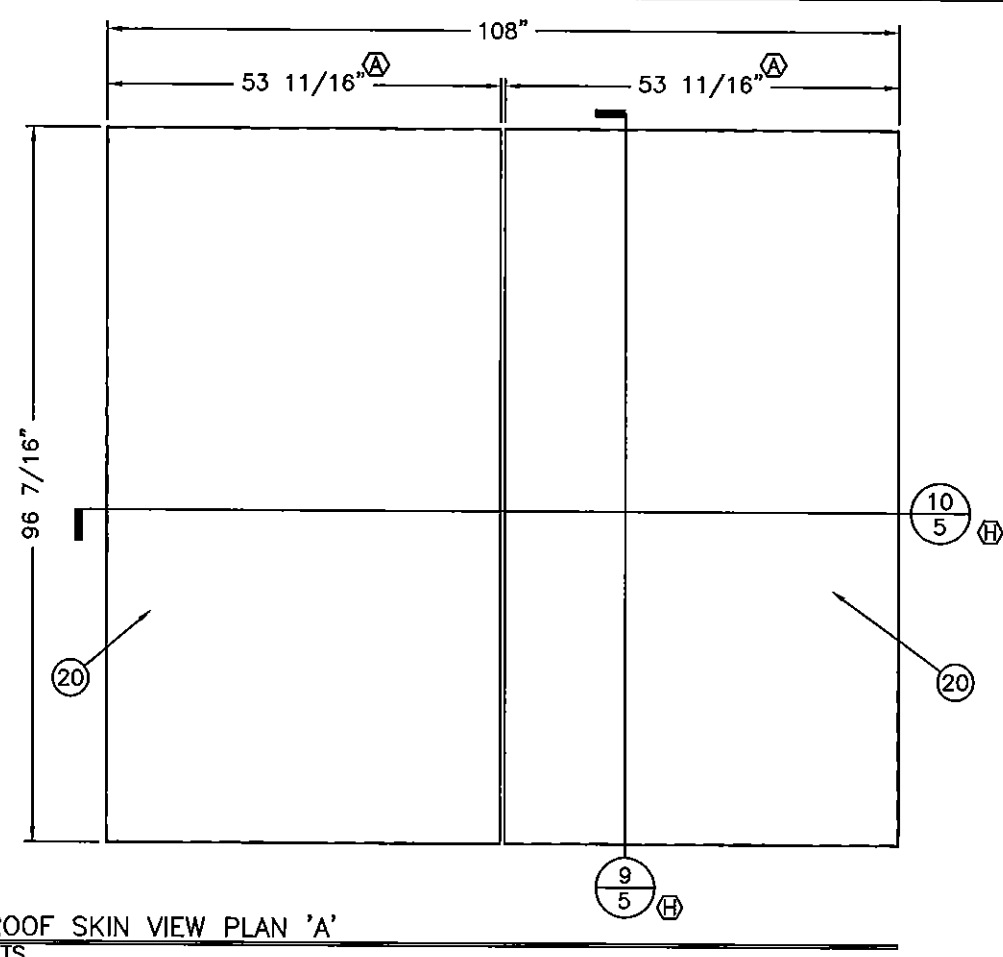
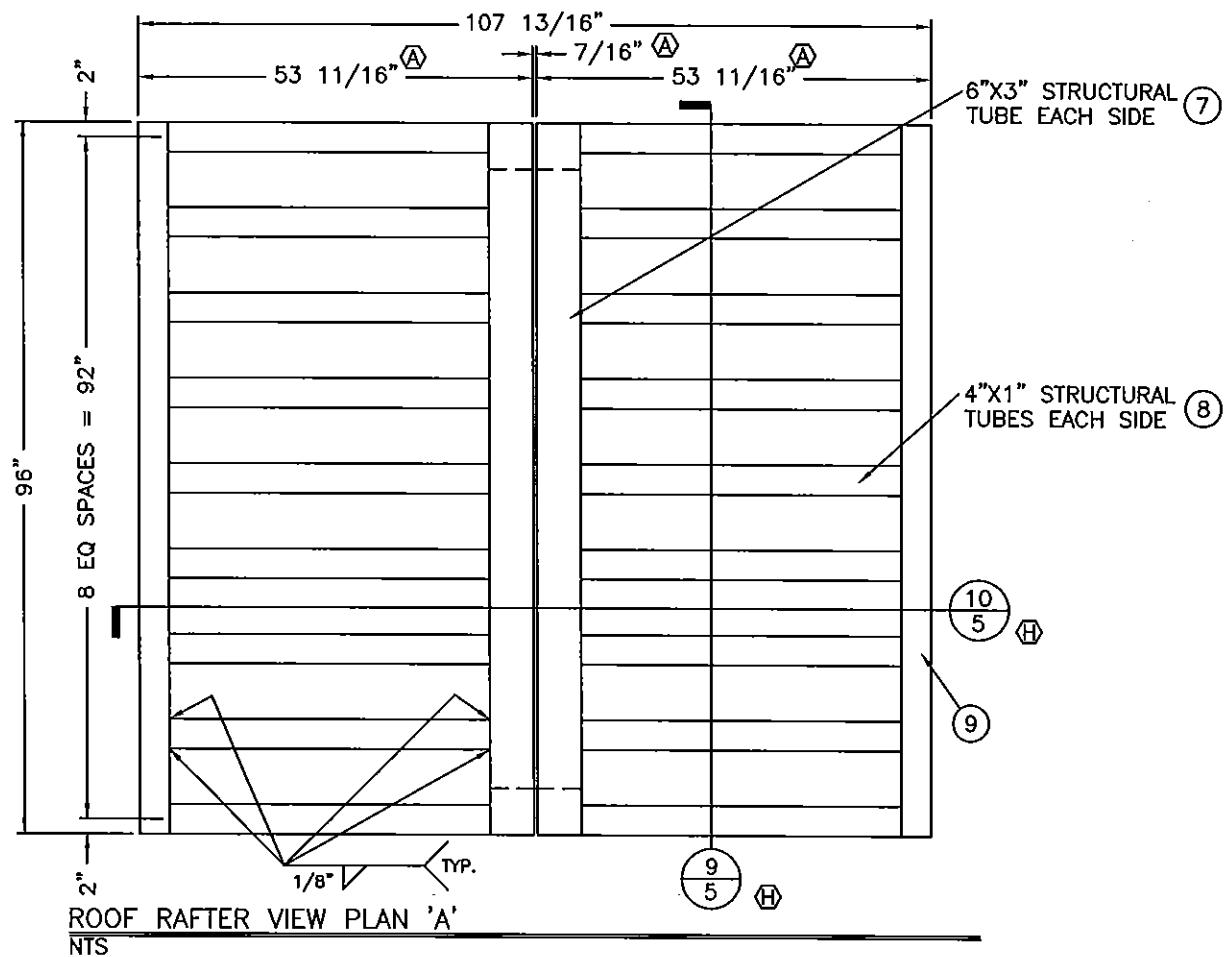


1A LOUVER/CORNER FLASHING DETAIL
- NTS

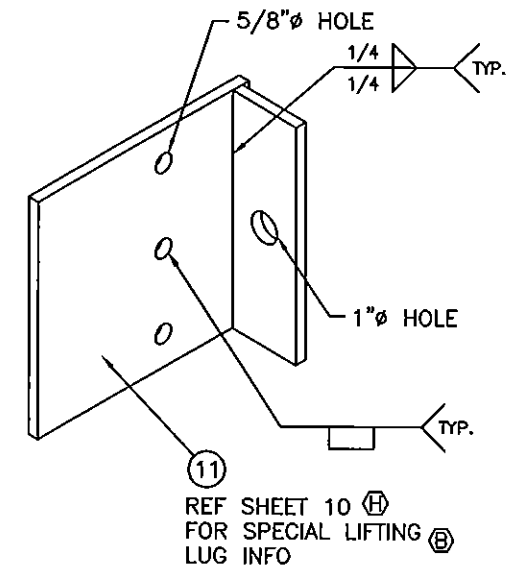
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-0330-09
Expiration Date 04/26/2017
By *[Signature]*
Miami Date Product Control

ENGINEER OF RECORD
CHELSEA G. WELCH
ENGINEERING DISCIPLINE
CIVIL/STRUCTURAL
REGISTRATION NUMBER
FL #67221
DATE: 7/11/05
DATE: 1/9/06
DATE: 1/9/06

REVISION	DESCRIPTION	DATE	BY	CHK'D	APP'D	DATE
(H)	GENERAL REVISIONS	DLB	KJM	NLT	CGW	9/22/15
(C)	MODEL NAME CHANGE	DAR	VMA	VMA		5-18-6
(B)	ADD SCREEN ANGLES, FILLER PLATE IN LOUVER/CORNER	RFM	DJR	VMA		5-3-06
(A)	CHANGED HEAD DIMENSION, ADDED WELD, ADDED FL APPROVAL BOX	DJR	DJR	VMA		2-3-2006
CHANGE LETTER	REVISION DESCRIPTION	DWN	BY:	CHK'D	BY:	APP'D
		DATE:		DATE:		DATE:
RUSKIN Mfg Grandview, MD						PLOT SCALE
TITLE						DWG. NO.
PHB637HDXD PENTHOUSE DETAILS						60-021966-00D



(4) EXTENDED SILL DETAIL
NTS
MAT'L: .125" THICK FORMED ALUMINUM
FINISH TO MATCH LOUVER (SHIP LOOSE)



(5) SPECIAL LIFTING LUG
NTS
MAT'L: .375" THICK ALUMINUM
FINISH TO MATCH LOUVER

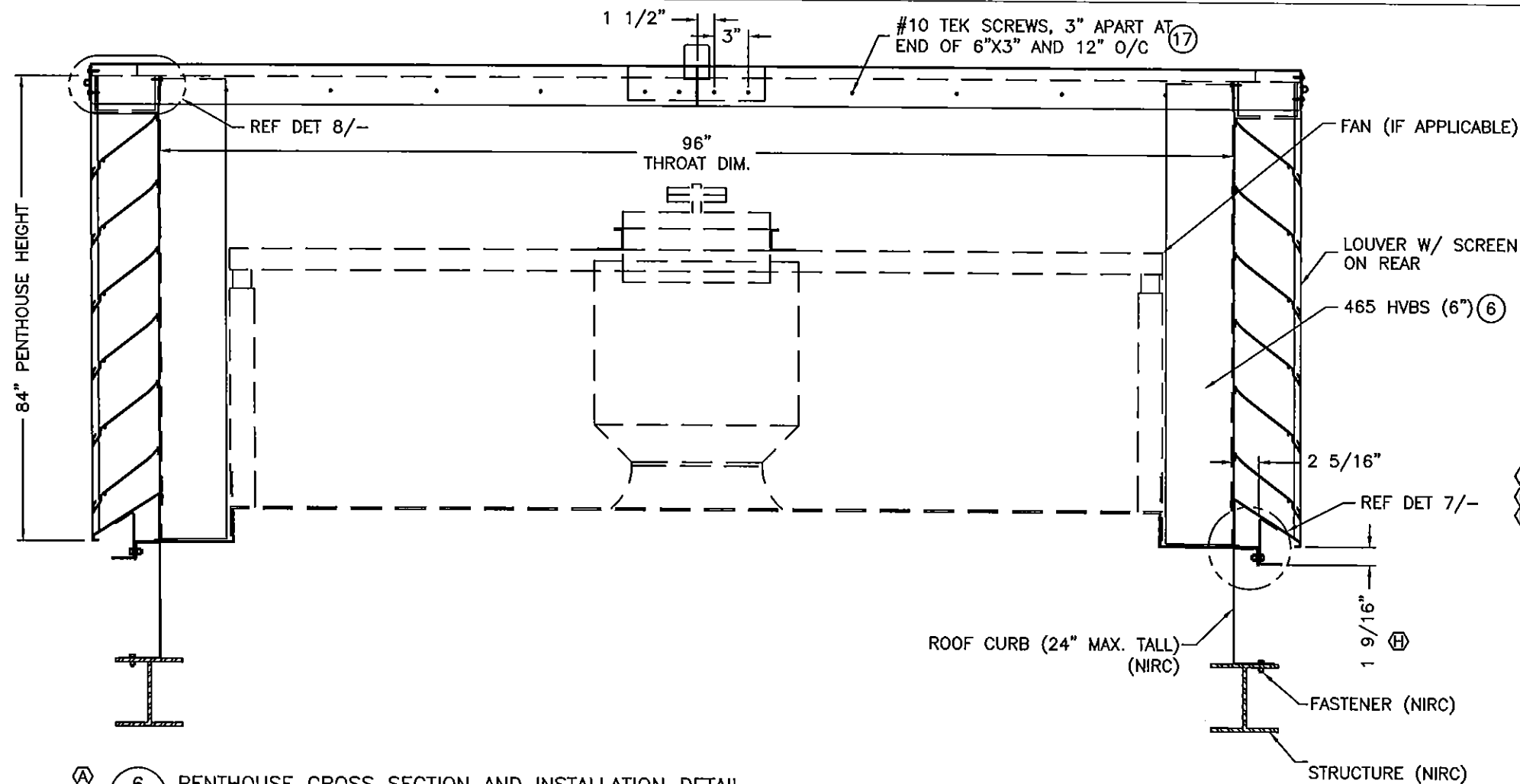
NOTE:
(1) REF SHEET 6 FOR DESCRIPTION OF LINE ITEMS

ENGINEER OF RECORD CHELSEA G. WELCH	DRAWN BY: WRT DATE: 7/11/05	CHECKED BY: DJR DATE: 1/9/06	APPROVED BY: DJR DATE: 1/9/06	RUSKIN Mfg Grandview, MO	PLOT SCALE NONE	DWG. CERTIFIED DATE:
ENGINEERING DISCIPLINE CIVIL/STRUCTURAL	REVISION DESCRIPTION	CHG. BY:	CHKD. BY:	APPRD. BY:	DATE:	DATE:
REGISTRATION NUMBER FL #67221	SHEET 3 OF 13	TITLE PHB637HDXD PENTHOUSE DETAILS	DWG. NO. 60-021966-00D			

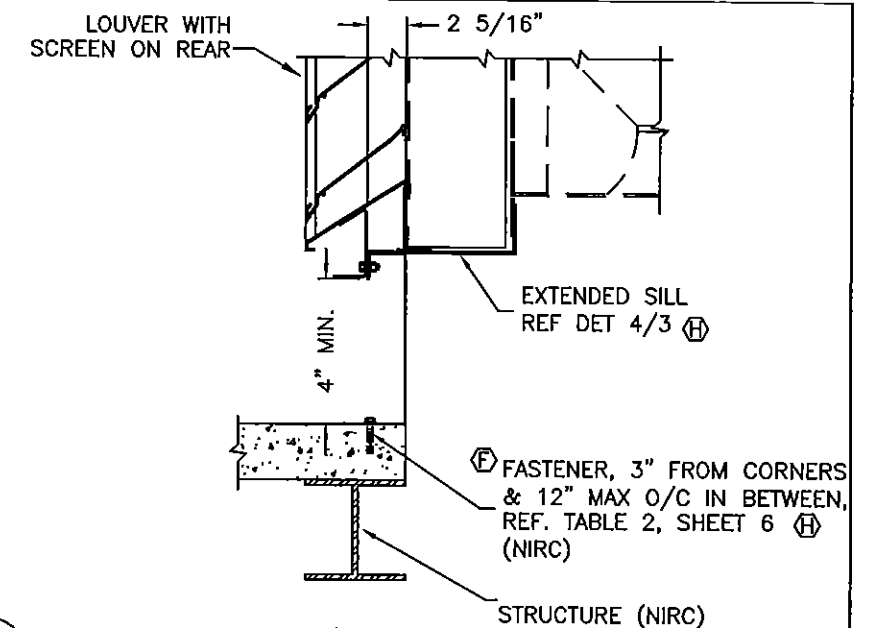
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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-0730-09
Expiration Date 04/26/2017
By [Signature]
Miami Dade Product Control

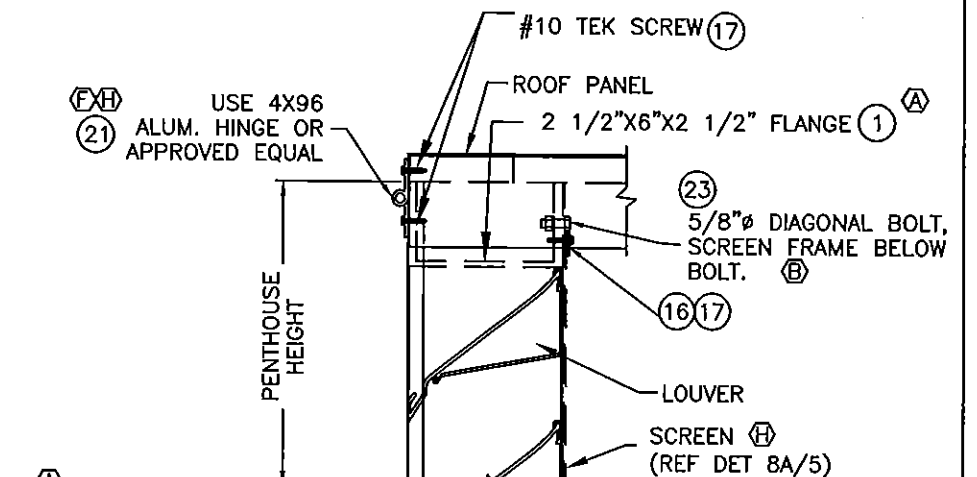
chelsea/welch
9/22/2015



(A) (6) PENTHOUSE CROSS SECTION AND INSTALLATION DETAIL
(2) NTS



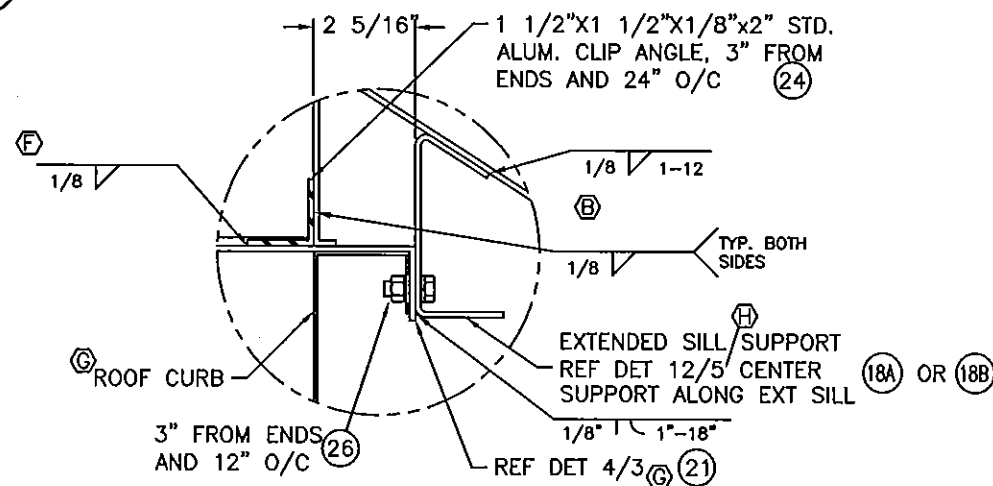
(A) (6A) PENTHOUSE INSTALL (OPTIONAL)
(2) NTS
(FOR DETAILS NOT NOTED REF DET 6/-)



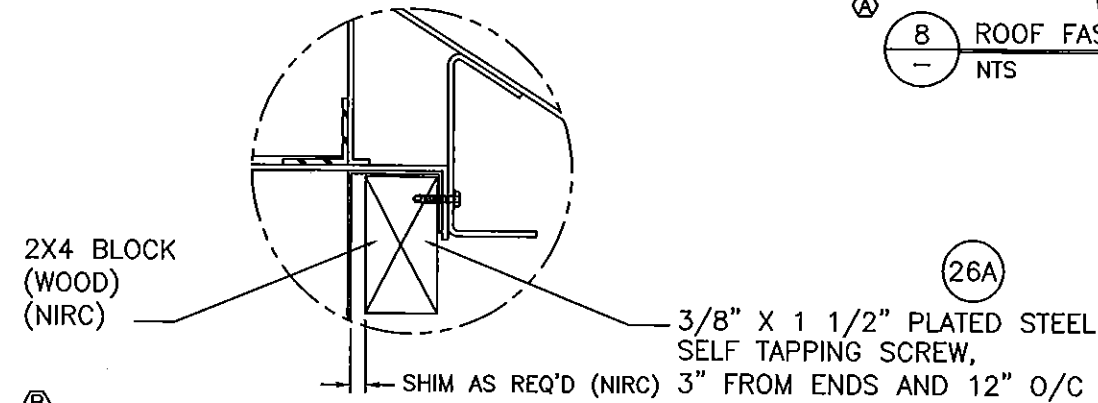
(A) (8) ROOF FASTENING DETAIL
(1) NTS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0930-09
Expiration Date 04/26/2017
By *[Signature]*
Miami Dade Product Control

FOR OFFICE
USE ONLY



(A) (7) PENTHOUSE/CURB CONNECTION DETAIL
(1) NTS



(B) (7A) PENTHOUSE/INSULATED CURB CONNECTION DETAIL
(1) NTS

NOTE:
(H) 1. REF SHEET 6 FOR DESCRIPTION OF LINE ITEMS

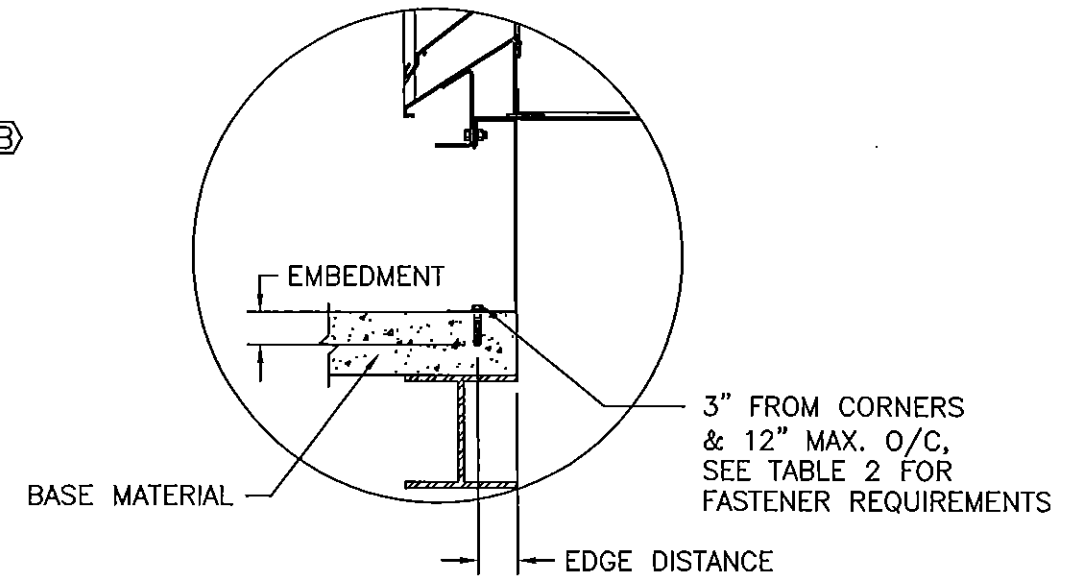
ENGINEER OF RECORD CHELSEA G. WELCH	DRAWN BY: WRT DATE: 7/11/05	CHECKED BY: DJR DATE: 1/9/06	APPROVED BY: DJR DATE: 1/9/06	APPROVED BY: [Blank] DATE: [Blank]	RUSKIN Mfg Grandview, MD	PLOT SCALE NONE	DWG. CERTIFIED BY: [Blank] DATE: [Blank]
ENGINEERING DISCIPLINE CIVIL/STRUCTURAL	REGISTRATION NUMBER FL #67221	SHEET 4 OF 13 (H)			TITLE PHB637HDXD PENTHOUSE DETAILS (E)	DWG. NO. 60-021966-000 (H)	

CHANGE LETTER	REVISION DESCRIPTION	DRAWN BY:	CHECKED BY:	APPROVED BY:	APPROVED BY:	DATE
(H)	GENERAL REVISIONS	DLB	KJM	NLT	CGW	9/22/15
(G)	REVISED CURB LOCATION ADDED DIM TO VIEW 7A	RAT				09/18/07
(F)	CORRECTED HINGE & CORRECTED CLIP CONNECTION DETAIL	DJR	VMA	VMA		8-28-06
(E)	MODEL NAME CHANGE	DAR	VMA	VMA		5-18-06
(A)	MODIFIED HEAD AND EXTENDED SILL ADDED FL APPROVAL BOX	DJR	DJR	VMA		2-3-2006

(H)

TABLE 1

LINE ITEM	SHEET NUMBER	MATERIAL	DESCRIPTION	RUSKIN NUMBER
1	7	6063-T6 ALUM	HEAD CHANNEL	-
2	7	(H) 6063-T6 ALUM	LOUVER SILL FRAME	70-021130-00B
3	7	(H) 6063-T6 ALUM	LOUVER JAMB FRAME	70-020691-00B
4	7	(H) 6063-T6 ALUM	LOUVER BLADE	70-020560-00B
5	7	(H) 6063-T6 ALUM	BLADE BRACE	70-020568-00B
6	8	6063-T6 ALUM	6" HVBS	70-021465-00B
7	9	6063-T5 1/8" ALUM(H)	6"x3" RECT. TUBE ROOF SUPPORT	-
8	9	6063-T6 1/8" ALUM	4"x1" RECT. TUBE SUPPORT (SHORT)	-
9	9	6063-T6 1/8" ALUM	4"x1" RECT. TUBE SUPPORT (LONG)	-
10	9	5005-H34 1/8" ALUM(H)	WATER SEAL	-
11	10	3003-H14 3/8" ALUM	SPECIAL LIFTING LUG	-
12	11	5005-H34 .080" ALUM(H)	LEFT HAND CORNER FLASHING	-
13	11	5005-H34 .080" ALUM(H)	RIGHT HAND CORNER FLASHING	-
14	-	6063-T6 ALUM	2"x2"x1/4"x84" ANGLE	-
15	10	(H) 6063-T6 ALUM	END CAP 12" LONG	70-021389-00B
16	10	6063-T5 ALUM	SCREEN FRAME	70-021197-00A
17	-	PLATED STEEL	#10-16X1" TEK SCREW	-
18A	10	(H) 5005-H34 ALUM	78" LONG SILL SUPPORT	-
18B	10	(H) 5005-H34 ALUM	90" LONG SILL SUPPORT	-
19	12	GALV. STL.	2" WIDEX3/16"x87" DIAGONAL STRAP	-
20	12	3003-H14 .080" ALUM	PENTHOUSE ROOF SKIN	-
(H)(B) 21	12	5052 ALUM	(F)(H) 4X96 HINGE-1/8" THK., 3/8" PIN, 2" KNUCKLE	85-022110-00B
22	12	3003-H14 ALUM	1 1/2"x1 1/2"x1/8"x2" CLIP ANGLE	85-020366-00B
(G) 23	-	PLATED STEEL	5/8"x1 1/2" HHB W/ WASHER, LOCKWASHER & HEX NUT	-
(G) 24	-	PLATED STEEL	1/4"x1" HHB W/ LOCKWASHER & HEX NUT	-
25	12	GALV. STL.	2" WIDEX3/16"x88" DIAGONAL STRAP	-
(G) 26	-	PLATED STEEL	3/8" X 1 1/2" HHB W/ WASHER, LOCKWASHER & HEX NUT	-
(B) 26A	-	PLATED STEEL	3/8" X 1 1/2" PLATED STEEL SELF TAPPING SCREW	-
27	13	(H) 5005-H34 ALUM	4 7/16"x95 7/8"x.080" HINGED DOOR END PLATE	-
(B) 28	-	PLATED STEEL	#10 WASHER	-
(B) 29	-	(H) 5005-H34 ALUM	FILLER BAR-1/8" THK., 9" LONG	-



(F) CURB ANCHOR DETAILS

(G)

FOR OFFICE USE ONLY

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-0730.09
Expiration Date 24/26/2017
By *[Signature]*
Miami Dade Product Control

TABLE 2 (F)(H)

BASE MATERIAL	FASTENER TYPE	SPECIAL REQUIREMENT
WOOD FRAME	3/8" DIA. LAG SCREW	3" MIN. EMBEDMENT, 1 1/2" MIN. EDGE DISTANCE, S.G. = 0.42
STEEL DECKING	3/8" DIA. SELF-TAPPING SCREW	9/16" MIN. EDGE DIST., 10 GAUGE MIN. THICKNESS
CONCRETE	3/8" DIA. HILTI KWIK BOLT III EXP. ANCHOR OR EQUAL	2 1/2" MIN. EMBEDMENT AND EDGE DISTANCE, 2000 PSI MIN.

(H)	GENERAL REVISIONS	DLB	KJM	NLT	CGW	9/22/15
(F)	REVISED HINGE #, PROVIDED ANCHOR DETAILS	DJR	VMA	VMA		8-28-06
(E)	MODEL NAME CHANGE	DAR	VMA	VMA		5-18-6
(B)	MODIFIED DWG NUMBER COLUMN DATA	RFM	DJR	VMA		5-4-06
(A)	MODIFIED DWG NUMBER COLUMN DATA	DJR	DJR	VMA		2-6-2006
CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	GRANDVIEW, MO					
	RUSKIN MFG (H)					
	TITLE PHB637HDXD (E) PENTHOUSE ITEM LIST AND APPROVED (H) ATTACHMENTS TABLE					
		PLOT SCALE NONE				DWG. CERTIFIED BY: DATE:
						DWG. NO. 60-021966-00B (H)

ENGINEER OF RECORD

CHELSEA G. WELCH

DWN. BY:

WRT

DATE: 12/16/05

CHK. BY:

DJR

DATE: 1/9/06

APPV'D. BY:

DJR

DATE: 1/9/06

APPV'D. BY:

DATE:

GRANDVIEW, MO

RUSKIN MFG (H)

PLOT SCALE

NONE

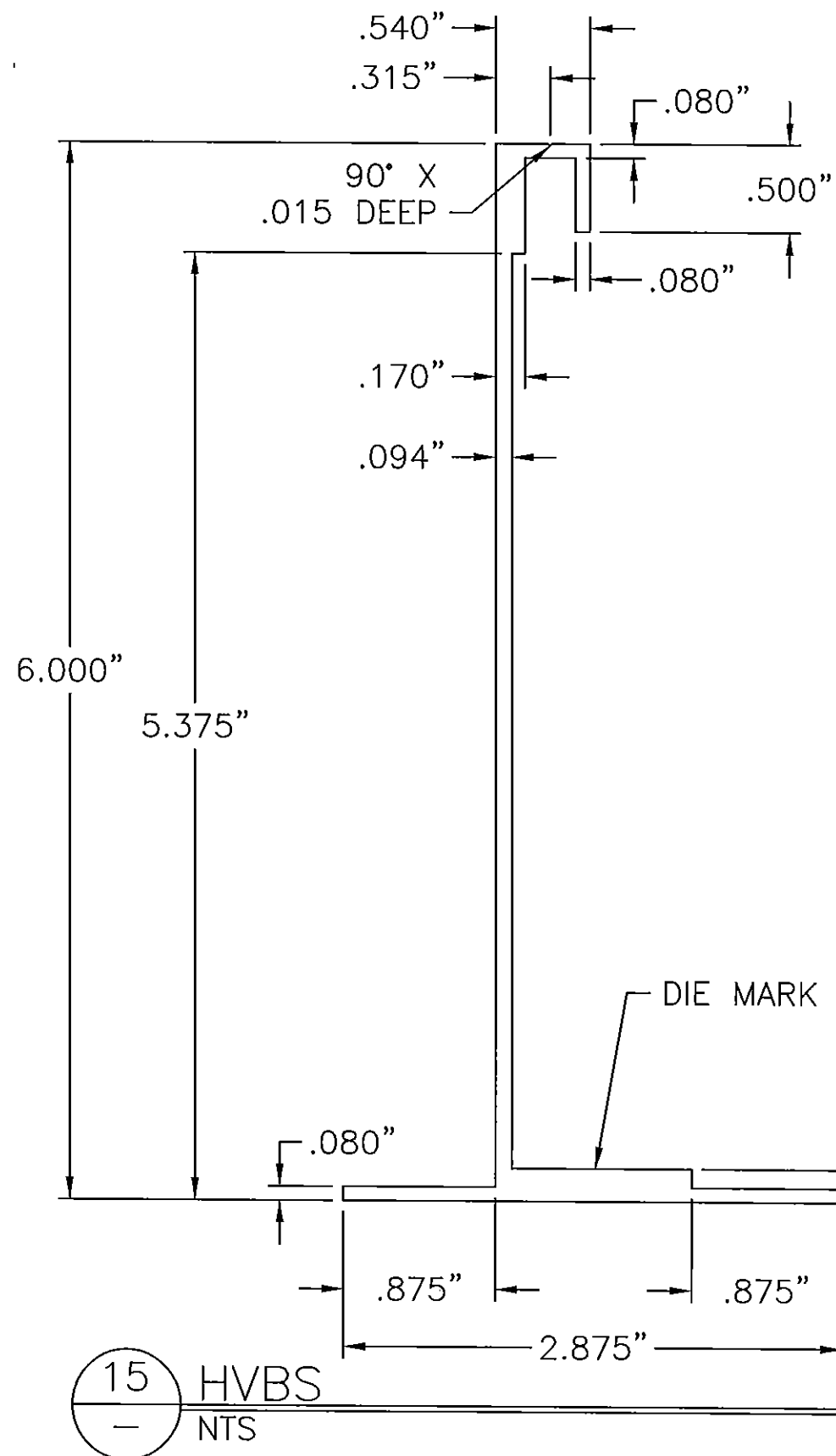
DWG. CERTIFIED

BY: DATE:

DWG. NO.

60-021966-00B (H)

SHEET 6 OF 13 (H)



PLANT REF: 70-021465-00B

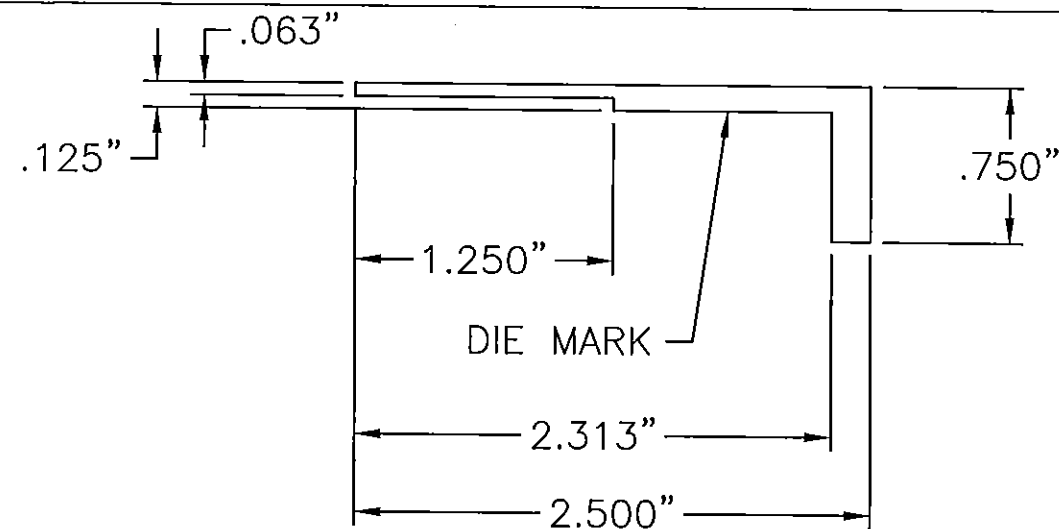
NOTES:
 (H) 1. REF SHEET 6 FOR MATERIAL

#10 TEK SCREW,
 LOCATE 3" FROM ENDS
 & 12" MAX SPACING
 BETWEEN END SCREWS

REF DET 15/-

REF DET 16/-

(H) ITEM 6-6" HVBS

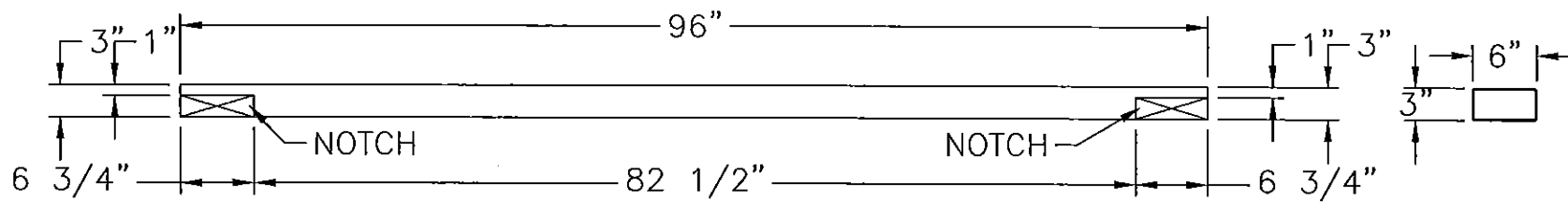


Chelsea Welch
 9/22/15

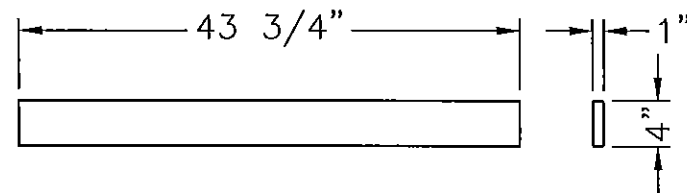
FOR OFFICE USE ONLY

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 15-0730-09
 Expiration Date 04/26/2017
 By *[Signature]*
 Miami Trade Product Control

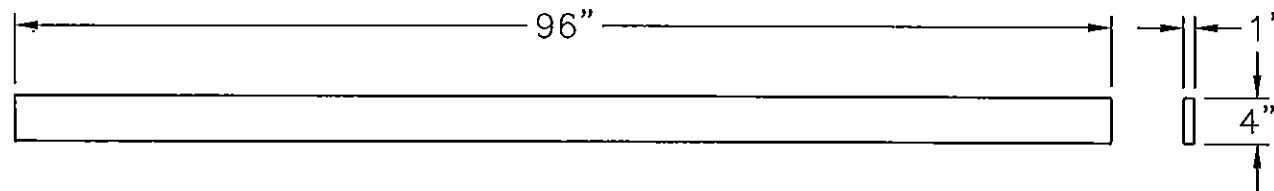
ENGINEER OF RECORD CHELSEA G. WELCH				GENERAL REVISIONS		DLB	KJM	NLT	CGW	9/22/15
ENGINEERING DISCIPLINE CIVIL/STRUCTURAL				MODEL NAME CHANGE		DAR	VMA	VMA		5-18-6
REGISTRATION NUMBER FL #67221				CHANGED DWG CONTENT		DJR	DJR	VMA		2-6-2006
DWN. BY: WRT DATE: 12/16/05				CHANGE LETTER		DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
CHK. BY: DJR DATE: 1/9/06				APPV'D. BY: DJR DATE: 1/9/06		REVISION DESCRIPTION				
MATERIAL: 6063-T6 EXTRUDED ALUMINUM SHEET 8 OF 13				RUSKIN MFG GRANDVIEW, MO		PLOT SCALE NONE		DWG. CERTIFIED BY: _____ DATE: _____		
				TITLE PHB637HDXD PENTHOUSE PART DETAILS		DWG. NO. 60-021966-00B				



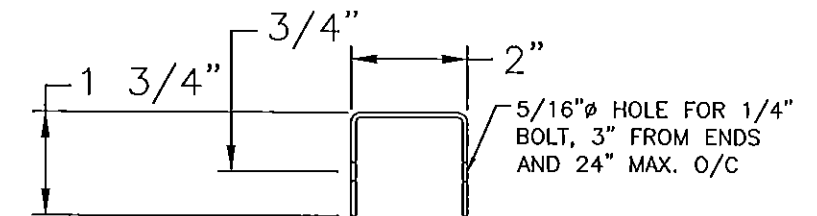
ITEM 7 - 6"X3" TUBE SUPPORT
NTS



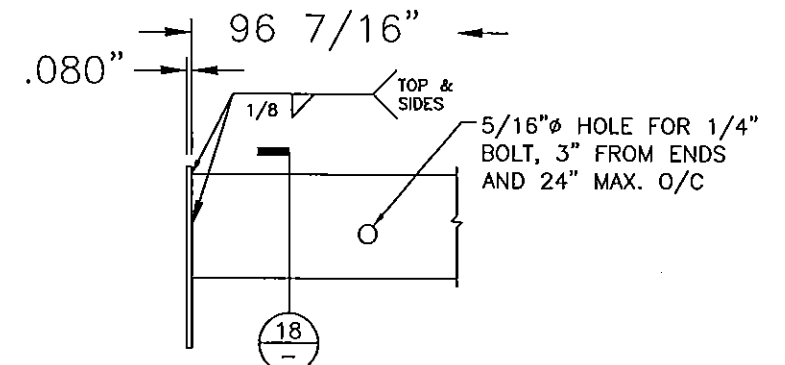
ITEM 8 - 4"X1" SUPPORT (SHORT)
NTS



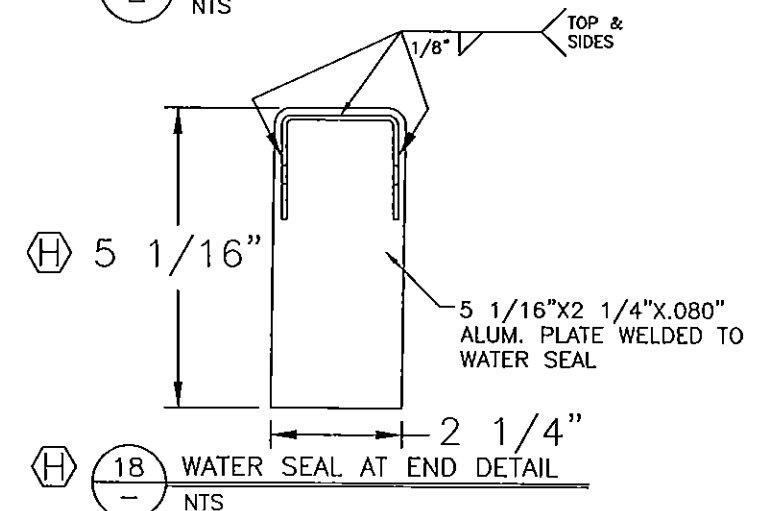
ITEM 9 - 4"X1" TUBE SUPPORT (LONG)
NTS



ITEM 10 - WATER SEAL
NTS
LENGTH: 96 7/16"



17 WATER SEAL AT END
NTS



18 WATER SEAL AT END DETAIL
NTS

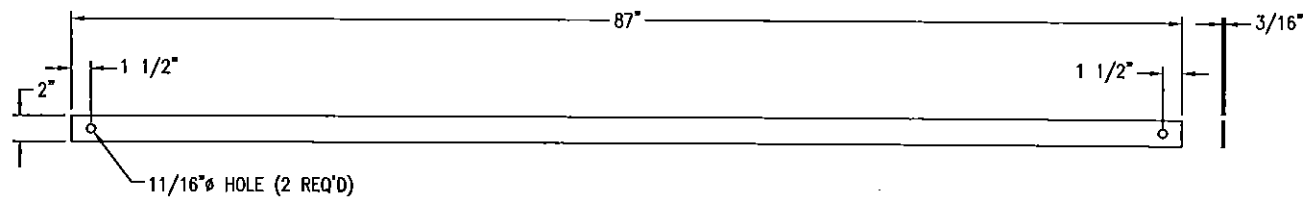
NOTES:
1. REF SHEET 6 FOR MATERIAL (H)

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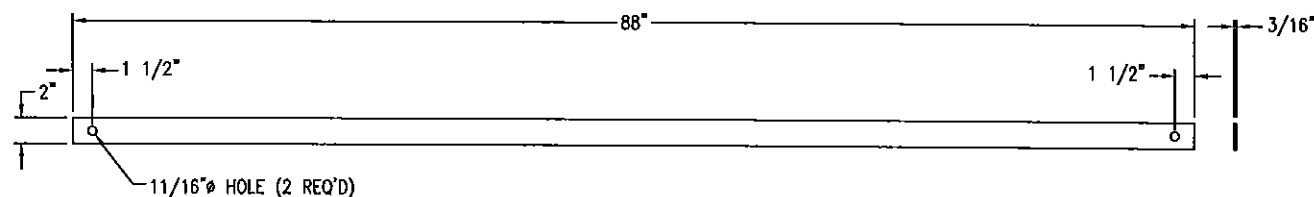
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0030.07
Expiring Date 04/26/2017
By: [Signature]
Miami Dade Product Control

Chelsea G. Welch
9/22/2015

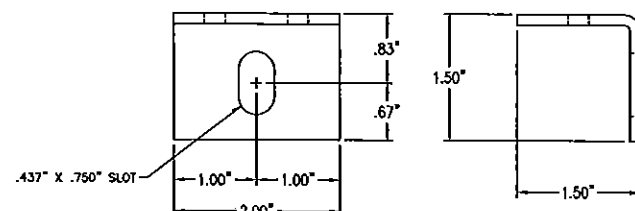
ENGINEER OF RECORD CHELSEA G. WELCH				H	GENERAL REVISIONS	DLB	KJM	NLT	CGW	9/22/15
ENGINEERING DISCIPLINE CIVIL/STRUCTURAL				E	MODEL NAME CHANGE	DAR	VMA	VMA		5-18-6
REGISTRATION NUMBER FL #67221				A	CHANGED DWG CONTENT	DJR	DJR	VMA		2-6-2006
				CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
DWN. BY: WRT	CHK. BY: DJR	APPV'D. BY: DJR	APPV'D. BY:	RUSKIN MFG H GRANDVIEW, MO			PLOT SCALE		DWG. CERTIFIED	
DATE: 12/16/05	DATE: 1/9/06	DATE: 1/9/06	DATE:				NONE		BY: _____ DATE: _____	
SHEET 9 OF 13 H				TITLE PHB637HDXD PENTHOUSE PART DETAILS E			DWG. NO. 60-021966-00B H			



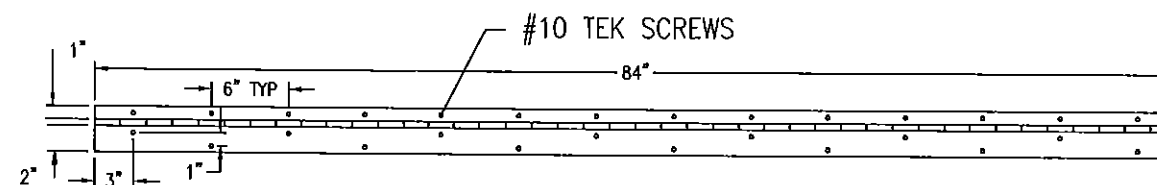
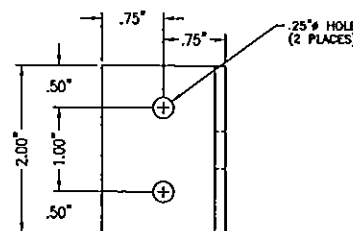
ITEM 19 - 2" WIDEX3/16"X87" DIAGONAL STRAP
NTS



ITEM 25 - 2" WIDEX3/16"X88" DIAGONAL STRAP
NTS

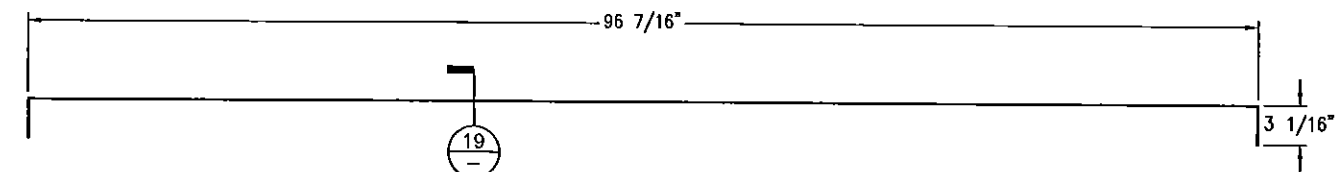


ITEM 22 - 1 1/2"X1 1/2"X1/8"X2" CLIP ANGLE
NTS
PLANT REF: 85-020366-00B

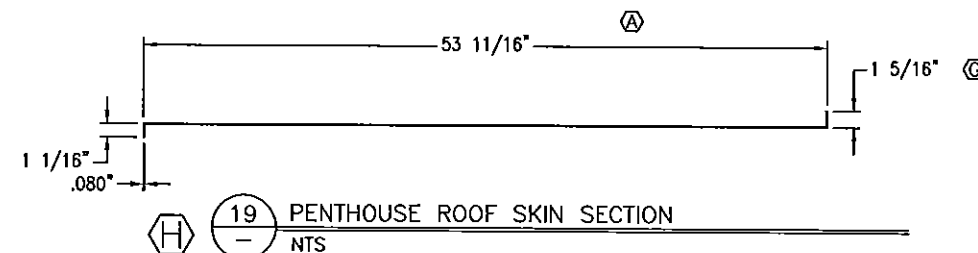


ITEM 21 - HINGE
NTS

PLANT REF: 85-022110-00B



ITEM 20 - PENTHOUSE ROOF SKIN
NTS



19 PENTHOUSE ROOF SKIN SECTION
NTS

FOR OFFICE USE ONLY

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-0530-09
Expiration Date 09/26/2017
By [Signature]
Miami Date Product Control

NOTES:
1. REF SHEET 6 FOR MATERIAL

Chelsea G. Welch
9/22/05

ENGINEER OF RECORD
CHELSEA G. WELCH
ENGINEERING DISCIPLINE
CIVIL/STRUCTURAL
REGISTRATION NUMBER
FL #67221

DWN. BY: WRT	CHK. BY: DJR	APPV'D. BY: DJR	APPV'D. BY:
DATE: 12/16/05	DATE: 1/9/06	DATE: 1/9/06	DATE:

SHEET 12 OF 13

(H)	GENERAL REVISIONS	DLB	KJM	NLT	CGW	9/22/15
(E)	MODEL NAME CHANGE	DAR	VMA	VMA		5-18-6
(B)	ADDED ITEM 21	DJR	DJR	VMA		5-4-06
(A)	CHANGED DWG CONTENT	DJR	DJR	VMA		2-6-2006
CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN MFG (H) GRANDVIEW, MO					
TITLE PHB637HDXD PENTHOUSE PART DETAILS		PLOT SCALE NONE		DWG. CERTIFIED BY: _____ DATE: _____		
		DWG. NO. 60-021966-00B				

